SONY

UNI-ORL7 and UNI-IRL7 Series

Outdoor and Indoor Dome Housings

Installation and Operation Instructions for the following model:

UNI-ORL7C2	Outdoor Pendant Housing w/ heater & blower, clear lower dome
UNI-ORL7T2	Outdoor Pendant Housing w/ heater & blower, tinted lower dome
UNI-ORL7C2W	Outdoor Pendant Housing w/ heater & blower, clear lower dome, and a Wireless antenna cable
UNI-ORL7T2W	Outdoor Pendant Housing w/ heater & blower, tinted lower dome, and a Wireless antenna cable
UNI-IRL7C2	Indoor Pendant Housing without heater & blower, clear lower dome
UNI-IRL7T2	Indoor Pendant Housing without heater & blower, tinted lower dome

Note: AC 24V power supply for the camera and the heater/blower is an installer/reseller provided item.

Note: Please note that to achieve the increased depth with the aspheric design for optimal camera lens to capsule orientation, the capsule is slightly angled around the highest section. This creates a ”line’, visible to the naked eye, around the upper most section of the capsule. This “line” serves as the geometric center line used to insure proper camera placement. It is not typically seen by the camera. However, Sony RZ series PTZ cameras are able to tilt up above the horizon to 25°, this wide range of tilt motion at a wide angle view may cause this line to be captured in the image.

Mounting instructions for:

SNC-RZ25
SNC-RX530
SNC-RX550
SNC-RX570
SNC-RH124
SNC-RS44
SNC-RS46

Quick Reference: Camera Installation Steps

SNC-RZ25N.....Go to Steps 3-5
SNC-RX Series.....Go to Steps 6-8
Wireless RZ25/RX.....Go to Steps 9-10
SNC-RH/RS.....Go to Steps 11-18

81-IN6581
10-14-2009

IMPORTANT SAFEGUARDS

1. Read Instructions - All the safety and operating instructions should be read before the unit is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the unit and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and user instructions should be followed.
5. Electrical Connections - Only a qualified electrician should make electrical connections..
6. Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Cable Runs - All cable runs must be within permissible distance
8. Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

- **a.** The installation should be made by a qualified installer.
- **b.** The installation should be in compliance with local codes.
- **c.** Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

1. The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
2. These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact Sony at the following number.

TECHNICAL SUPPORT
8:15 AM to 7:30 PM
(EASTERN TIME)
1-800-883-6817

SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo del choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la présence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-isolier"Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren, die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "da tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.

The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la présence des instructions importantes dans la littérature accompagnant l'appareil.

Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein der wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamation è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.

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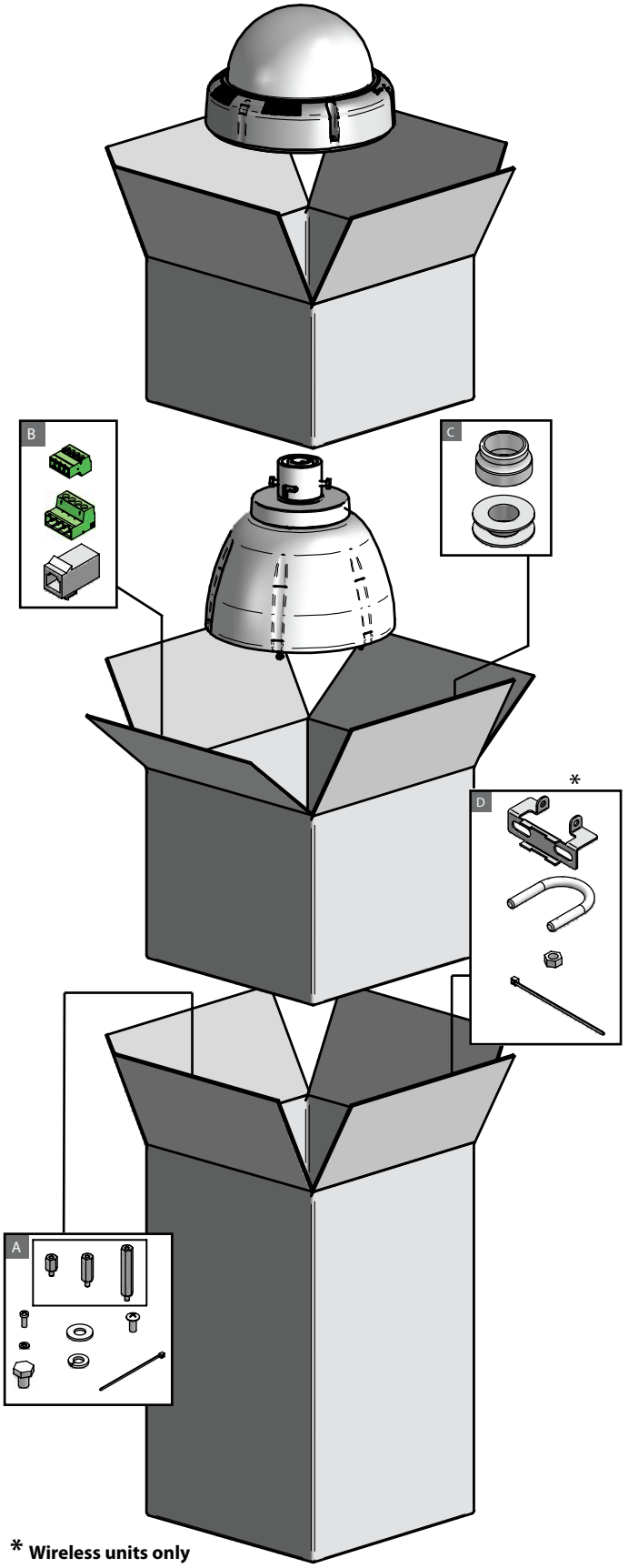
Content of Box



Contents of Box Details

A

(1) Spacer Packet

(4) ½" 25mm

(8) 1" 50mm

(4) 2" 200mm

(4) M3 x 6mm Machine Screw

(4) M3 lock washers

(1) 1/4 x 20 Bolt

(1) 1/4 flat washer

(1) 1/4 lock washer

(3) 8 x 32 x 3/8" bolt

(3) Cable ties

B

(1) 4 Pin Auxiliary Connector

(1) 4 Pin Power Connector

(1) RJ45 Coupling

C

(1) Teflon Tape

(1) Pendant Gasket

D *

(1) WiFi Bracket

(1) 5/16 x 18 U-Bolt

(2) 5/16 x 18 Nut

(2) Cable Tie

Electrical Specifications

UNI-ORL7C2 (Outdoor Onl

Power 24VAC
Class 2 Only

English

Total Power: 77 Watts **Heater:** 50 Watts **Blower:** 2 Watts
Camera Power:
Approximately 25 Watts at 24 VAC*
Refer to applicable camera spcs for precise consumption.
Input Connectors (Outdoor Units):
(1) BNC (Analog Video)
(2) Screw-Down Connectors (Power/Alarms)
(1) RJ45 (Data)

Español

Energía Total: 77 vatios **Calentador:** 50 vatios **Soplador:** 2 vatios
Energía De la Cámara fotográfica:
Aproximadamente el 25 Watts a 24 VAC *
**** Consulte con las especificaciones de la cámara aplicable para el consumo precis***
Conectadores De la Entrada (Unidades Al aire libre):
(1) BNC (Vídeo Análogo)
(2) Conectadores Del Tornillo-Abajo (Power/Alarms)
(1) RJ45 (datos)

Français

Puissance Totale: 77 watts **Réchauffeur:** 50 watts **Ventilateur:** 2 watts
Puissance D'Appareil-photo :
Environ 25 Watts à 24 VAC *
**** Se reporter aux spécifications applicables à la consommation caméra précis.***
Connecteurs D'Entrée (Unités Extérieures):
(1) BNC (Vidéo Analogue)
(2) Connecteurs De Vis-Vers le bas (Power/Alarms)
(1) RJ45 (données)

Deutsch

Gesamtenergie: 77 Watt **Heizung:** 50 Watt **Gebläse:** 2 Watt
Kamera-Energie:
Etwa 25 W bei 24 VAC *
**** Wenden Sie sich an geltenden Kamera Angaben zur genauen Verbrauch.***
Eingang Stecker (Im Freienmaßeinheiten):
(1) BNC (Analoger Bildschirm)
(2) Schraube-Unten Stecker (Power/Alarms)
(1) RJ45 (Daten)

Portuguese

Poder Total: 77 watts **Calefator:** 50 watts **Ventilador:** 2 watt
Poder Da Câmera:
Cerca de 25 Watts a 24 VCA *
**** Consulte a Ficha câmera aplicável ao consumo precisa.***
Conectores Da Entrada (Unidades Ao ar livre):
(1) BNC (Vídeo Análogo)
(2) Conectores Do Parafuso-Para baixo (Power/Alarms)
(1) RJ45 (dados)

Italiano

Alimentazione Totale: 77 watt **Riscaldatore:** 50 watt **Ventilatore:** 2 watt
Alimentazione Della Macchina fotografica:
Circa 25 Watt a 24 V ca *
**** Fare riferimento a specifiche fotocamera applicabili per il consumo precise.***
Connettori Dell'Input (Unità Esterne):
(1) BNC (Video Analog)
(2) Connettori Della Vite-Giù (Power/Alarms)
(1) RJ45 (dati)

UNI-IRL7C2 (Indoor Only

Approximately 25 Watts at 24 VAC* (Camera Only)
****Refer to applicable camera specs for precise consumption.***
No Input Connectors: All wiring is to be run directly to the camera

Tools Required: .100" Flat Head Screwdriver
Phillips Head Screwdriver

Aproximadamente el 25 Watts a 24 VAC * (cámara)
**** Consulte con las especificaciones de la cámara aplicable para el consumo precisa***
Ningunos Conectadores De la Entrada: Todo el cableado debe ser funcionado directamente a la cámara fotográfica

Las Herramientas Requirieron: Destornillador Principal Plano Del 100"
Destornillador Principal Phillips

Environ 25 Watts à 24 VAC * (caméra seulement)
**** Se reporter aux spécifications applicables à la consommation caméra précis.***
Aucuns Connecteurs D'Entrée : Tout le câblage doit être couru directement à l'appareil-photo

Les Outils Ont exigé : Tournevis Principal Plat De 100"
Tournevis Principal Phillips

Etwa 25 W bei 24 VAC * (nur Kamera)
**** Wenden Sie sich an geltenden Kamera Angaben zur genauen Verbrauch.***
Keine Eingang Stecker: Alle Verdrahtung soll direkt zur Kamera gelaufen werden

Werkzeuge Erforderten: 100"Flacher Hauptschraubenzieher
Kreuzkopfhauptschraubenzieher

Cerca de 25 Watts a 24 VCA * (câmara)
**** Consulte a Ficha câmera aplicável ao consumo precisa.***
Nenhuns Conectores Da Entrada: Toda a fiação deve ser funcionada diretamente à câmera

As Ferramentas Requereram: Chave de fenda Principal Lisa Do 100"
Chave de fenda Principal Phillips

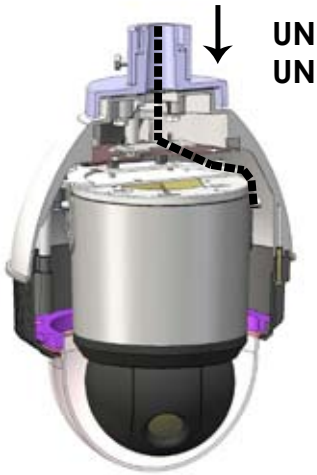
Circa 25 Watt a 24 V ca * (solo fotocamera)
**** Fare riferimento a specifiche fotocamera applicabili per il consumo precise.***
Nessun Connettori Dell'Input: Tutti i collegamenti devono essere fatti funzionare direttamente alla macchina fotografica

Attrezzi Richiesti: Cacciavite Capo Piano Del 100"
Cacciavite Capo "phillips"

Operating Temperature Specifications

-20°C to + 50°C (-4°F to 122°F)

1



UNI-IRL7C2 & UNI-IRL7T2

There are no pre-run cables on the indoor models. (Proceed to Camera Installation section)

- Hay ningún pre-funciona los cables en los modelos de interior. (Continúe con la sección de instalación de la cámara)
- Il y a aucun pré-courent des câbles sur les modèles d'intérieur. (Passez à la section Installation de caméra)
- Es gibt kein vor-laufen lassen Kabel auf den Innenmodellen. (Fahren Sie mit Kamera Installations-Abschnitt)
- Há nenhum pre-funciona cabos nos modelos indoor. (Continue na seção Instalação da câmara)
- Ci è nessun pre-fa funzionare i cavi sui modelli dell'interno. (Procedere alla sezione di installazione della fotocamera)

2

Wire Gauge

Total vA consumed	,5 22	,75 20	1,0 18	1,5 16	2,5 14	4 12	6 10	MM^2 AWG
5.5	ft 120 / m 36.5	180 / 54.9	300 / 91.4	480 / 146	800 / 243	1300 / 396	-	
10	89 / 27.1	141 / 43.0	225 / 68.6	358 / 109	571 / 174	905 / 275	1440 / 438	
20	65 / 19.8	90 / 27.4	130 / 39.6	225 / 68.6	350 / 106	525 / 160	830 / 252	
30	44 / 13.4	70 / 21.3	112 / 34.1	179 / 54.6	285 / 86.9	452 / 138	720 / 219	
40	35 / 10.6	56 / 17.1	90 / 27.4	143 / 43.6	228 / 69.5	362 / 110	576 / 175	
50	29 / 9.4	47 / 14.3	75 / 22.9	119 / 36.2	190 / 57.9	301 / 91.7	480 / 146	
60	25 / 8.8	40 / 12.2	64 / 19.5	102 / 31.1	163 / 49.7	258 / 78.6	411 / 125	
70	31 / 7.6	34 / 10.3	55 / 16.8	85 / 25.9	140 / 42.7	215 / 65.5	340 / 103	
80								

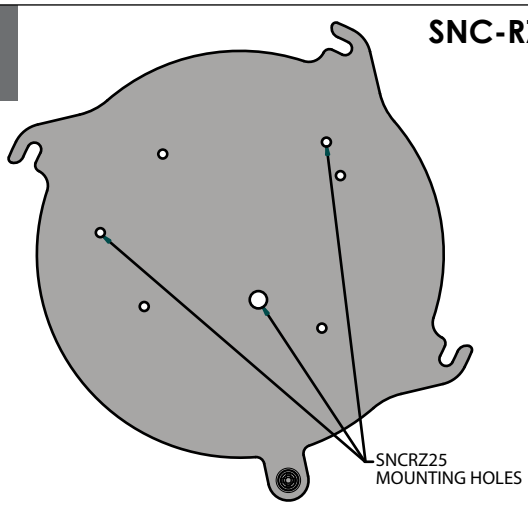
These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una caída de voltaje del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza de potenziale di 10%.

Camera Installation: SNC-RZ25

3

SNC-RZ25

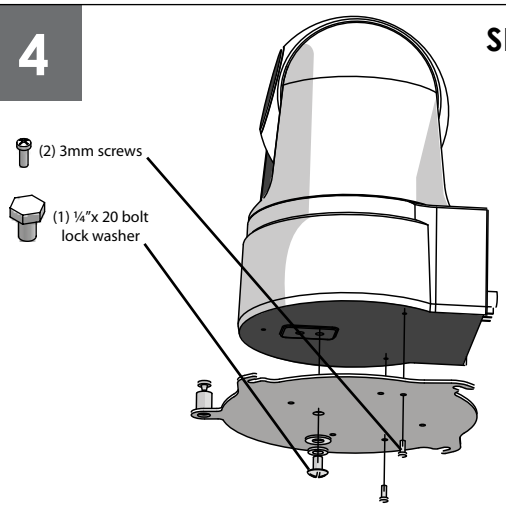


Remove the quick release plate from the housing.

- Quite la placa rápida del lanzamiento de la cubierta.
- Enlevez le plat rapide de dégagement du logement.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse.
- Remova a placa rápida da liberação da carcaça.
- Rimuova la piastra rapida del rilascio

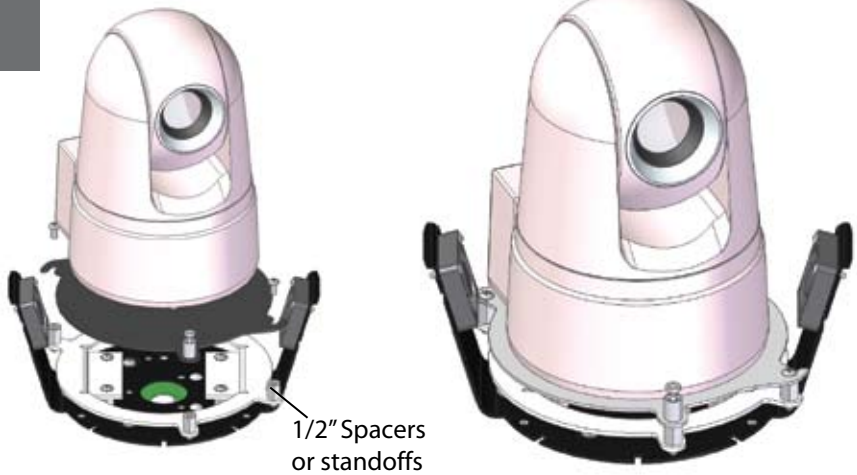
4

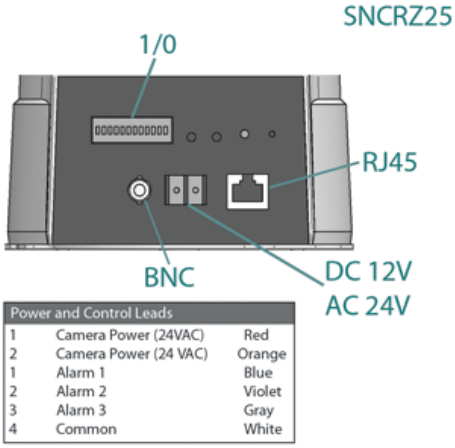
SNC-RZ25



Mount the camera to the plate using the appropriate pattern.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.





Power and Control Leads		
1	Camera Power (24VAC)	Red
2	Camera Power (24 VAC)	Orange
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

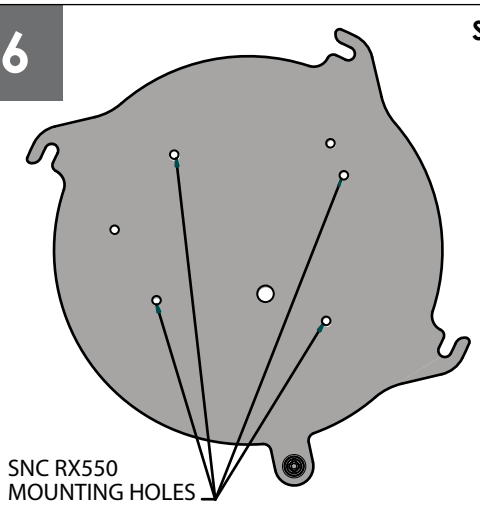
Add (4) 1/2" spacers, align tabs in mounting plate and turn counterclockwise then secure. When completed, go to step 20.

- Añadir (4) 1 / 2 "de separación, se suman las pestañas en la placa de montaje y gire en sentido entonces seguro. Cuando se haya completado, vaya al paso **20.**
- Ajouter (4) 1 / 2 "d'espacement, l'alignement des onglets dans la plaque de montage et de tourner dans le sens antihoraire sécurisée. Une fois terminé, passez à l'étape **20.**
- "Hinzufügen" (4) 1 / 2 "Abstandhalter, Angleichung der Registerkarten in Montageplatte und dann gegen den Uhrzeigersinn zu sichern. Wenn abgeschlossen, fahren Sie mit Schritt **20** fort.
- Adicionar (4) 1 / 2 "espaçadores, alinhar separadores na placa de montagem e, em seguida, vire à esquerda segura. Quando concluído, vá para a etapa **20.**
- Aggiungi (4) 1 / 2 "Distanziatori, allineare le linguette nella piastra di montaggio e poi girate a garantire antiorario. Una volta completato, passare al punto **20.**

Camera Installation: SNC-RX530 / RX550 / RX570

6

SNC-RX Series

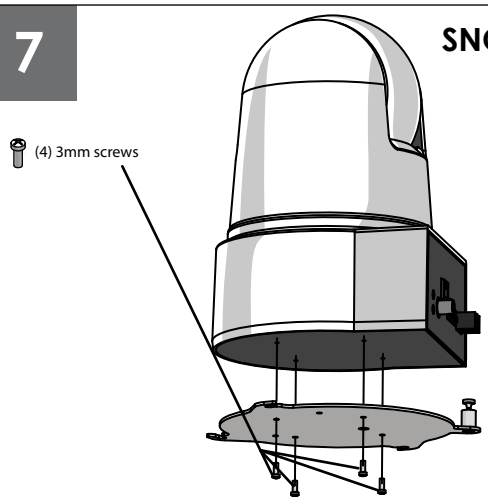


Remove the quick release plate from the housing.

- Quite la placa rápida del lanzamiento de la cubierta.
- Enlevez le plat rapide de dégagement du logement.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse.
- Remova a placa rápida da liberação da carcaça.
- Rimuova la piastra rapida del rilascio dall'alloggiamento.

7

SNC-RX Series

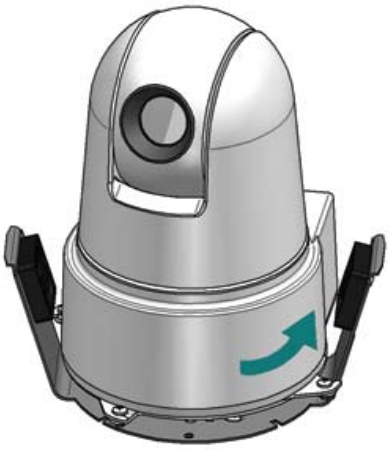


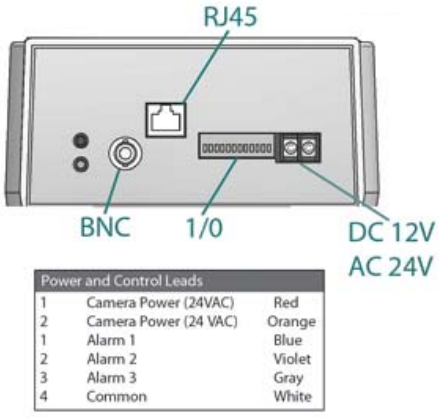
Mount the camera to the plate using the appropriate pattern.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.

8

SNC-RX Series





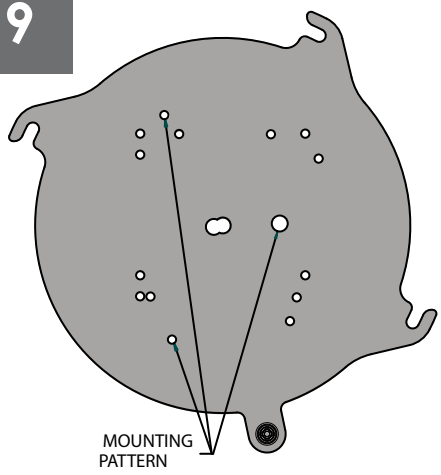
Power and Control Leads		
1	Camera Power (24VAC)	Red
2	Camera Power (24 VAC)	Orange
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

Align tabs in mounting plate with the base plate and turn counterclockwise to secure. NO SPACERS OR STANDOFFS REQUIRED. When completed, go to step 20.

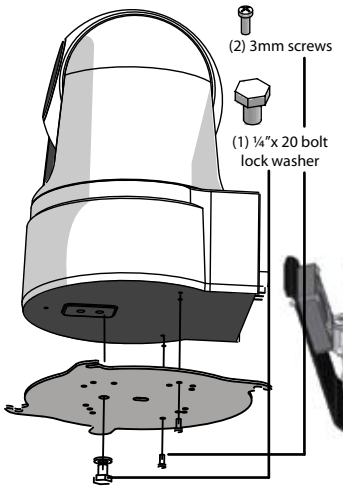
- Alinee las pestañas en la placa de montaje con la placa base y girar en sentido antihorario para seguro. SPACERS O NO OBLIGATORIO STANDOFFS. Cuando se haya completado, vaya al paso **20.**
- Alignez les onglets dans une plaque de montage avec la plaque de base et à assurer son tour dans le sens antihoraire. SPACERS STANDOFFS OU NON REQUIS. Une fois terminé, passez à l'étape **20.**
- Richten Sie Registerkarten in Montageplatte mit der Bodenplatte und dann gegen den Uhrzeigersinn zu sichern. NO SPACERS ODER Standoffs REQUIRED. Wenn abgeschlossen, fahren Sie mit Schritt **20** fort.
- Alinhar guias na montagem da chapa com base prato e vire à esquerda para garantir. SPACERS OU NÃO STANDOFFS REQUIRED. Quando concluído, vá para a etapa **20.**
- Allineare le linguette nella piastra di montaggio con la piastra di base e girare antiorario per sicurezza. DISTANZIALI STANDOFFS N O RICHIESTE. Una volta completato, passare al punto **20.**

Camera Installation: SNC-RZ25 & SNC-RX SERIES in Wireless Ready Housing

9



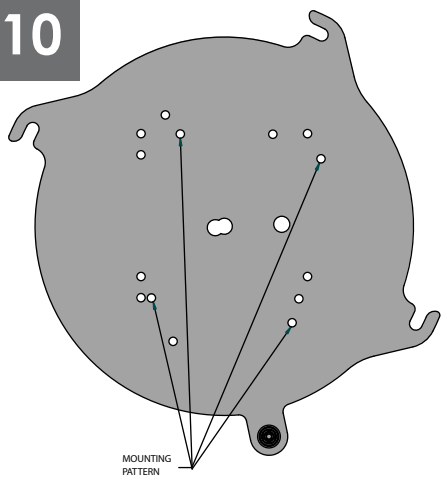
Power and Control Leads		
1	Camera Power (24VAC)	Red
2	Camera Power (24 VAC)	Orange
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

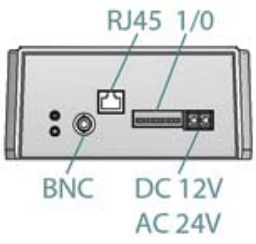


Remove the quick release plate and mount it to the camera using the correct pattern, then add (4) 1/2" spacers, align tabs on the mounting plate and turn counterclockwise to secure. When completed, go to step 19.

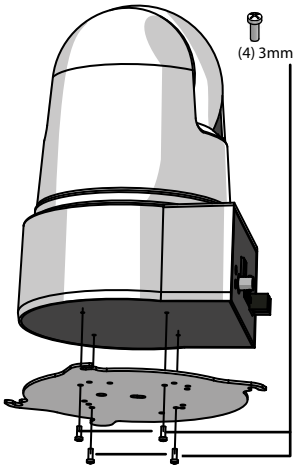
- Retire la placa y rápido montaje para la cámara utilizando el patrón, y luego añadir (4) 1 / 2 "de separación, se suman las pestañas sobre la placa de montaje y gire en sentido antihorario para seguro. Cuando se haya completado, vaya al paso **19.**
- Retirez le plateau rapide et de le monter sur l'appareil en utilisant le modèle, puis ajouter (4) 1 / 2 "d'espacement, l'alignement des onglets sur la plaque de montage et de tourner dans le sens antihoraire à garantir. Une fois terminé, passez à l'étape **19.**
- Entfernen Sie die Schnellwechselplatte und montieren Sie ihn an der Kamera mit dem richtigen Muster, dann (4) 1 / 2 "Zwischenstücken, Angleichung der Registerkarten auf der Montageplatte und dann gegen den Uhrzeigersinn zu sichern. Wenn abgeschlossen, fahren Sie mit Schritt **19** fort.
- Remova a placa liberação rápida e montá-lo para a câmera usando o padrão correto, em seguida acrescentar (4) 1 / 2 "espaçadores, alinhar guias sobre a placa de montagem e vire à esquerda para garantir. Quando concluído, vá para a etapa **19.**
- Rimuovere la piastra a sgancio rapido e montare per la fotocamera utilizzando il modello corretto, quindi aggiungere (4) 1 / 2 "distanziali, allineare le linguette sulla piastra di montaggio e girare antiorario per sicurezza. Una volta completato, passare al punto **19.**

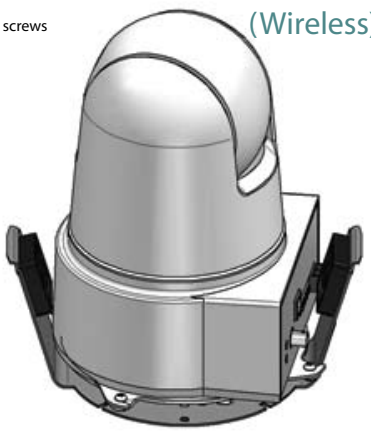
10





Power and Control Leads		
1	Camera Power (24VAC)	Red
2	Camera Power (24 VAC)	Orange
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White





Remove the quick release plate and mount it to the camera using the correct pattern. Align tabs on the mounting plate with the base plate screws and turn counterclockwise to secure.
NO SPACERS REQUIRED. When completed, go to step 19.

- Quite la placa rápida del lanzamiento y móntela a la cámara fotográfica usando el patrón correcto. Alinee las lengüetas en la placa de montaje con los tornillos del embase y dé vuelta a la izquierda para asegurar. Cuando se haya completado, vaya al paso **19.**
- Enlevez le plat rapide de dégagement et montez-l'à l'appareil-photo en utilisant le modèle correct. Alignez les étiquettes du plat de support avec les vis d'embase et tournez dans le sens contraire des aiguilles d'une montre pour fixer. Une fois terminé, passez à l'étape**19.**
- Entfernen Sie die schnelle Freigabeplatte und bringen Sie sie zur Kamera mit dem korrekten Muster an. Richten Sie Vorsprünge auf der Montageplatte mit den Grundplatteschrauben aus und drehen Sie nach links, um zu sichern. Wenn abgeschlossen, fahren Sie mit Schritt **19** fort.
- Remova a placa rápida da liberação e monte-a à câmera usando o teste padrão correto. Alinhe abas na placa de montagem com os parafusos da placa baixa e gire-as no sentido anti-horário para fixar-se. Quando concluído, vá para a etapa **19.**
- Rimuova la piastra rapida del rilascio e montila alla macchina fotografica usando il modello corretto. Allinei le linguette sul giunto di supporto con le viti della base di appoggio e giri in senso antiorario per fissare. Una volta completato, passare al punto **19.**

Camera Installation: SNC-RH124 / RS44 / RS46

11

SNC-RH124
SNC-RS44
SNC-RS46

Remove existing bracket to mount SNC-RH124 or the SNC-RS series cameras.

- Retire el soporte existentes para organizar SNC-RH124 o la SNC-cámaras de la serie RS.
- Retirez le support afin de faire face SNC-RH124 ou le Groupe SNC-caméras de la série RS.
- Entfernen Sie vorhandene Halterung an SNC-mount-RH124 oder die SNC-RS-Serie Kameras.
- Remover suporte existente para montar SNC-RH124 ou do SNC câmeras da série RS.
- Rimuovere supporto esistente per montare SNC-RH124 o la SNC-telecamere della serie RS.

12

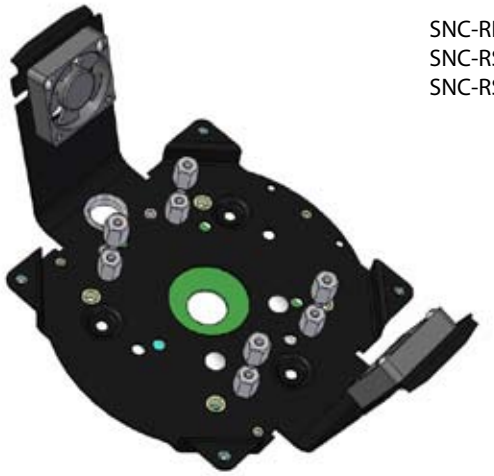
SNC-RH124
SNC-RS44
SNC-RS46

Leave four 1/2" spacers as shown.

- Vacaciones de cuatro 1 / 2 "separadores como se muestra.
- Laissez quatre 1 / 2 "espaceurs comme indiqué.
- Lassen Sie vier 1 / 2 "Spacer, wie gezeigt.
- Deixar quatro 1 / 2 "espaçadores, conforme mostrado.
- Lascia quattro 1 / 2 "distanziali come mostrato.

13

SNC-RH124
SNC-RS44
SNC-RS46



Add four additional 1/2" spacers.

- Agregue cuatro adicional de 1 / 2 "espaciadores.
- Ajoutez quatre supplémentaire de 1 / 2 "entretoises.
- Fügen Sie vier weitere 1 / 2 "Abstandshalter.
- Adicionar quatro adicional de 1 / 2 "espaçadores.
- Aggiungere quattro ulteriori 1 / 2 "distanziali.

14

SNC-RH124
SNC-RS44
SNC-RS46

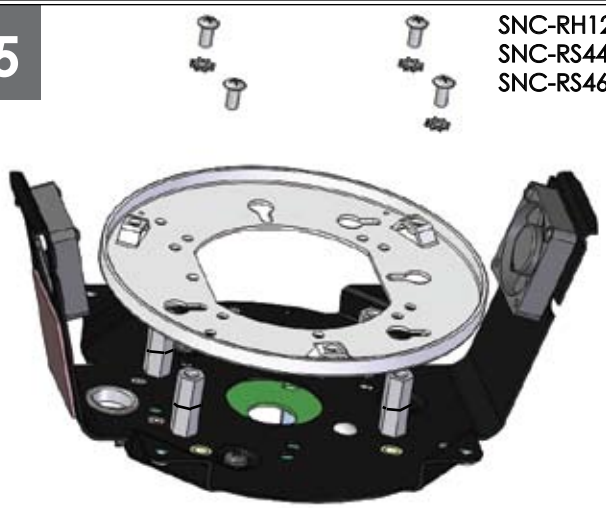
Camera bracket should now appear as shown.

- Soporte de cámara Shaud ahora aparecen como se muestra.
- Support pour caméra devrait maintenant s'afficher comme indiqué.
- Kamerahalterung shoud jetzt wie abgebildet angezeigt.
- Suporte de câmera shoud agora aparecerá como mostrado.
- Staffa Camera shoud ora appaiono come mostrato.

Camera Installation: SNC-RH124 / RS44 / RS46 Cont.

15

SNC-RH124
SNC-RS44
SNC-RS46

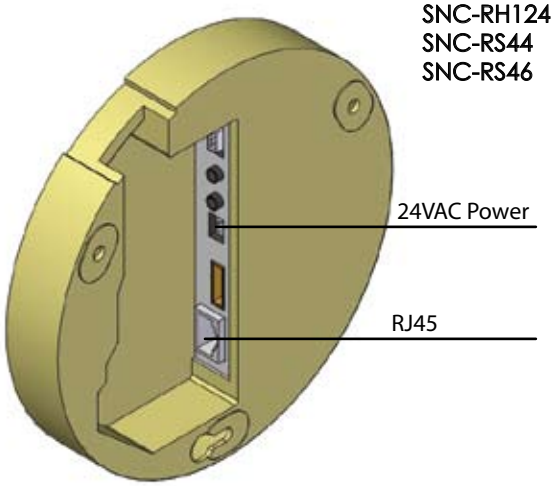


Attach the SNC RH124 ceiling plate to 1" (25mm) spacers in housing

- Ate la placa del techo de SNC RH124" a los espaciadores 1 (de 25m m) en la cubierta
- Attachez le plat de plafond de SNC RH124 » aux entretoises 1 (de 25mm) dans le logement
- Bringen Sie SNC RH124 Deckenplatte zu" (25mm) Distanzscheiben 1 im Gehäuse an
- Una a placa do teto de SNC RH124" aos espaçadores 1 (de 25mm) na carcaça
- Attacchi il piatto del soffitto di SNC RH124„ ai distanziatori 1 (di 25mm) in alloggiamento

16

SNC-RH124
SNC-RS44
SNC-RS46

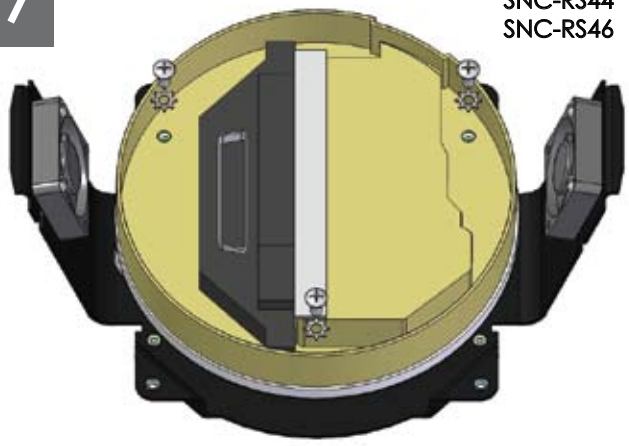


Connect control and power wires to camera base, (see Sony camera instructions)

- Conecte el control y accione los alambres a la base de la cámara, (véase las instrucciones de la cámara de Sony)
- Reliez la commande et actionnez les fils à la base d'appareil-photo, (voir les instructions d'appareil-photo de Sony)
- Schließen Sie Steuerung an und treiben Sie Drähte zur Kameraunterseite an, (sehen Sie Sony-Kameraanweisungen)
- Conecte o controle e pnha fios à base da câmera, (veja instruções da câmera de Sony)
- Colleghi il controllo ed alimenti i legare alla base della macchina fotografica, (vedi le istruzioni della macchina fotografica di Sony)

17

SNC-RH124
SNC-RS44
SNC-RS46



Attach base plate to ceiling plate with hardware provided with camera

- El embase de la fijación a la placa del techo con hardware proporcionó la cámara
- L'embase d'attache au plat de plafond avec le matériel a fourni en appareil-photo
- Grundplatte der Befestigungs zur Deckenplatte mit Hardware versah mit Kamera
- A placa baixa do anexo à placa do teto com ferragem forneceu com a câmera
- La base di appoggio dell'attaccatura al piatto del soffitto con fissaggi ha fornito la macchina fotografica

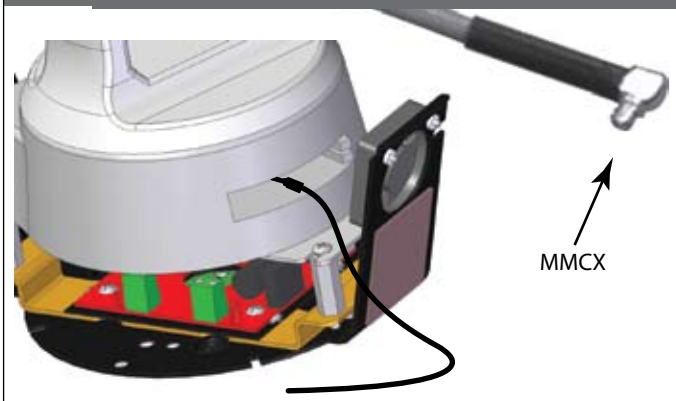
18

SNC-RH124
SNC-RS44
SNC-RS46

Attach main connector and install camera to base plate. Secure locking pins

- Ate el conectador principal e instale la cámara al embase. Asegure las clavijas de cierre
- Attachez le connecteur principal et installez l'appareil-photo sur l'embase. Fixez les chevilles de verrouillage
- Bringen Sie Hauptverbindungsstück an und bringen Sie Kamera zur Grundplatte an. Sichern Sie Sicherungsstifte
- Una o conector principal e instale a câmera à placa baixa. Fixe os pinos de travamento
- Attacchi il connettore principale ed installi la macchina fotografica alla base di appoggio. Fissi i perni di bloccaggio

19 Connecting the Wireless Card and Antenna



For wireless models, after installing the wireless card connect the antenna cable to the card. Please refer to product manual for details.

- Para los modelos sin hilos, después de instalar la tarjeta sin hilos conecte el cable de la antena con la tarjeta. Refiera por favor al manual del producto para los detalles.
- Pour les modèles sans fil, après installation de la carte sans fil reliez le câble d'antenne à la carte. Veuillez se référer au manuel de produit pour des détails.
- Für drahtlose Modelle nachdem Sie die drahtlose Karte angebracht haben, schließen Sie das Antenne Kabel an die Karte an. Beziehen Sie bitte sich Produkthandbuch für Details.
- Para modelos wireless, após ter instalado o cartão wireless conecte o cabo da antena ao cartão. Consulte por favor ao manual do produto para detalhes.
- Per i modelli senza fili, dopo l'installazione della scheda senza fili colleghi il cavo dell'antenna alla scheda. Riferiscasi prego al manuale del prodotto per i particolari.

20

Securely attach pendant pipe or the UNI-WMB1. Pull wiring through pipe and position grommet as shown.

- Segura adjuntar colgante o de la tubería de UNI-WMB1. Tire de la tubería y el cableado a través de un drenaje timpánico posición como se muestra.
- Securely joindre pendant la pipe ou le UNI-WMB1. Pull de câblage à travers la pipe et la position œillet comme indiqué.
- Sicher befestigen Anhänger Rohr oder die UNI-WMB1. Ziehen Sie Verkabelung durch Rohr-und Kabeldurchführungen Position wie gezeigt.
- Securely anexar pingente cachimbo ou o UNI-WMB1. Puxar fiação através do tubo e posição grommet como mostrado.
- Sospensione fissa tubo o la norma UNI-WMB1. Estrarre il tubo attraverso il cablaggio e la posizione grommet come mostrato in figura.

21

Wrap Teflon™ tape around the pipe threads to ensure a tight seal.

- La cinta del Teflon del abrigo alrededor de la pipa rosca para asegurar un sello apretado.
- La bande de teflon d'enveloppe autour de la pipe filète pour assurer un joint serré.
- Verpackung Teflonklebeband um das Rohr verlegt, um eine feste Dichtung sicherzustellen.
- A fita adesiva do Teflon do envoltório em torno da tubulação enfía para assegurar um selo apertado.
- Il nastro del Teflon dell'involucro intorno al tubo filetta per accertare una guarnizione stretta.

22

Screw the coupling onto the pipe threads until it is hand tight.

- Atornille el acoplador sobre los hilos de rosca de la pipa hasta que es mano firmemente.
- Vissez le couplage sur les fils de pipe jusqu'à ce que ce soit main fortement.
- Schrauben Sie die Koppelung auf die Rohrgewinde, bis es Hand fest ist.
- Parafuse o acoplamento nas linhas da tubulação até que esteja mão firmemente.
- Avviti l'accoppiamento sui filetti del tubo fino a che non sia fortemente mano.

23

Screw the (2) bolts into the coupling.

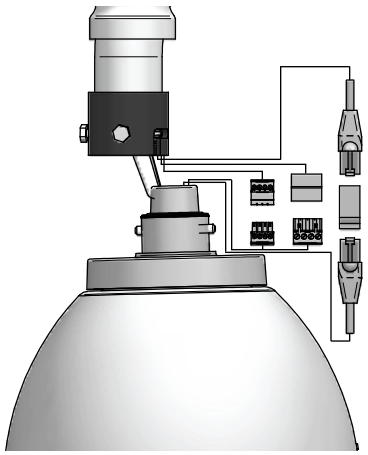
- Atornille (2) los pernos en el acoplador.
- Vissez (2) les boulons dans l'accouplement.
- Schrauben Sie die (2) Schraubbolzen in die Kopplung.
- Parafuse (2) os parafusos no acoplamento.
- Avviti (2) i bulloni nell'accoppiamento.

24

Loop the lanyard over the set screw to temporarily hold housing. For indoor models, please go to step 28.

- Loop el cordón sobre el tornillo de fijación para mantener temporalmente de la vivienda. Para los modelos de interior, por favor vaya al paso 28.
- Boucle de la longe sur la vis de réglage pour détenir temporairement des logements. Pour les modèles à l'intérieur, s'il vous plaît aller à l'étape 28.
- Loop das Trageband über die Stellschraube, um vorübergehend halten Gehäuse. Für Innen-Modelle, gehen Sie bitte zu 28 Schritt.
- Loop o colhedor sobre o parafuso para prender temporariamente habitação. Para os modelos fechados, por favor, vá para a etapa 28.
- Loop il cordino sulla vite di tenere temporaneamente alloggi. Per i modelli indoor, si prega di andare al passaggio 28.

25

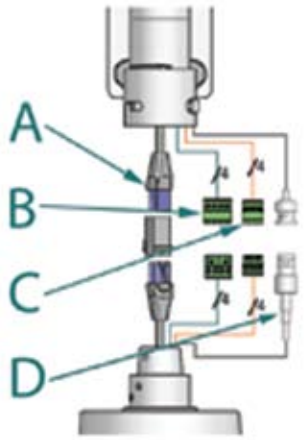


Make the appropriate wiring connections from the dome to the pendant mount.

- Hacer las conexiones de cableado de la cúpula de la pendiente de montaje.
- Faites le câblage de la coupole à la suspension de montage.
- Nehmen Sie die entsprechenden Kabel-Verbindungen von der Kuppel auf dem Anhänger montiert.
- Faça as conexões de cabos da cúpula para o pingente montagem.
- Apportare le opportune connessioni cablaggio dalla cupola a montare il ciondolo.

Wiring Instructions

26



A — RJ45

B

24VAC			SNC-RZ25 / **Other Camera***
1	Camera	Red	18 Watts / 25 Watts
2	Camera	Orange	
3	Heater/Blower	Yellow	26 Watts
4	Heater/Blower	Green	

C

1/0		
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

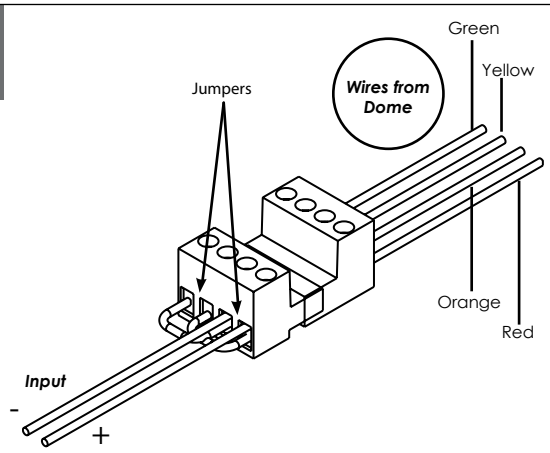
Other Camera*: Please refer to product manuals regarding power consumption

D — RJ45

Make the appropriate male and female connections. Indoor model does not include pre-run cables.

- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courent des câbles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi.

27



Add 2 jumpers if using a common power supply for the camera, heater & blower.

- Añadir 2 jumpers si utiliza una fuente de alimentación para la cámara, calefacción y ventilador.
- Ajoutez 2 cavaliers si vous utilisez une alimentation pour l'appare ¨ photo, appareil de chauffage et de soufflerie.
- Add 2 Jumper, wenn Sie eine gemeinsame Stromversorgung für die Kamera, Heizung & Gebläse.
- Adicionar 2 jumpers comum se utilizar uma fonte de aliment ¨ ção para a câmara, aquecedor e ventilador.
- Aggiungere 2 ponticelli se si utilizza un alimentatore per la fotocamera, riscaldamento e ventilatore.

28 Mounting Preparation Continued

Undo the lanyard, pull housing up and twist secure with the locking bolt and washers.

- Deshaga el acollador, tire de contener para arriba y tuerza seguro con el perno y las arandelas de fijación.
- Défaites la lanière, tirez loger vers le haut et tordez bloqué avec le boulon et les rondelles de fermeture.
- Annulieren Sie die Abzuglinie, ziehen Sie oben unterbringen und verdrehen Sie sicheres mit dem verriegelnschraubbolzen und den Unterlegscheiben.
- Undo o colhedor, puxe abrigar acima e torça seguro com o parafuso e as arruelas travando.
- Undo la cordicella, tiri l'alloggio in su e torca sicuro con il bullone e le rondelle di bloccaggio.

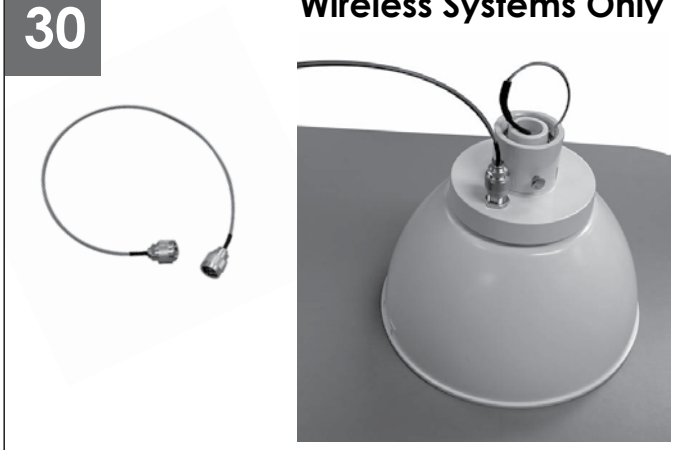
29

Slide the grommet down over the coupling to prevent water from entering and complete the assembly.

- Resbale el ojal abajo sobre el acoplador para evitar que el agua entre y para terminar a la asamblea.
- Glissez le canon isolant vers le bas au-dessus de l'accouplement pour empêcher l'eau d'entrer et pour accomplir l'assemblée.
- Schieben Sie die Gummimuffe unten über der Koppelung, um zu verhindern, daß Wasser und die Versammlung durchzuführen hereinkommt.
- Deslize o ilhó para baixo sobre o acoplamento para impedir que a água entre e para terminar o conjunto.
- Faccia scorrere il gommino di protezione giù sopra l'accoppiamento per impedire l'acqua entrare e per completare il complessivo.

30

Wireless Systems Only

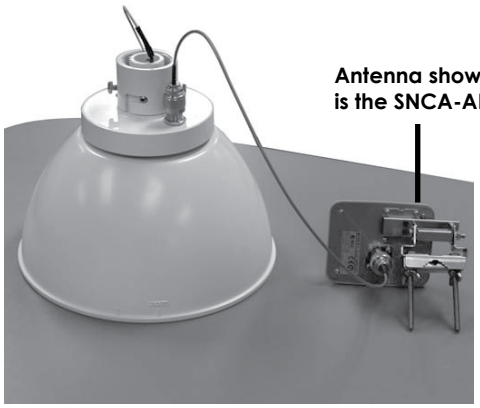


The 2' cable provided is to be connected at the top of the housing. Push down onto the connector and thread until it is hand tight.

- El cable 2' proporcionado debe ser conectado en la tapa de la cubierta. Empuje hacia abajo sobre el conectador y el hilo de rosca hasta que es mano firmemente.
- Le câble 2'fourni doit être relié au dessus du logement. Abaissez sur le connecteur et le fil jusqu'à ce que ce soit main fortement.
- Das bereitgestellte Kabel 2' soll an der Oberseite des Gehäuses angeschlossen werden. Drücken Sie auf den Stecker und das Gewinde runter, bis es Hand fest ist.
- O cabo 2' fornecido deve ser conectado no alto da carcaça. Abaixe no conector e na linha até que esteja mão firmemente.
- Il cavo 2'fornito deve essere collegato alla parte superiore dell'alloggiamento. Spinga sul connettore e sul filetto fino a che non sia fortemente mano.

31

Wireless Systems Only

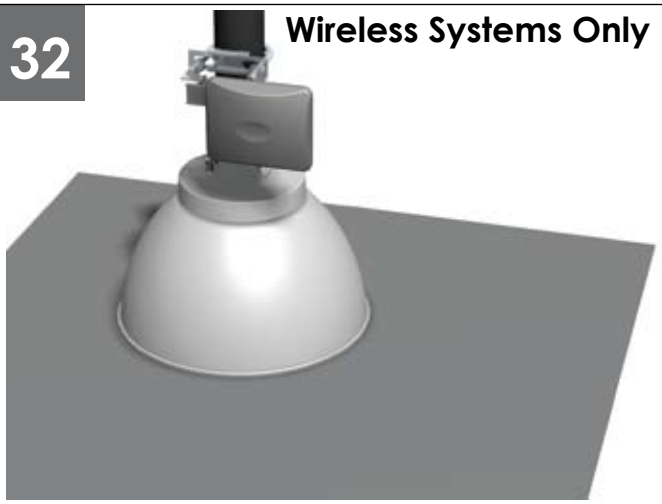


Connect the other end of the cable to the antenna. Follow the instructions on how to mount the antenna.

- Conecte el otro extremo del cable con la antena. Siga las instrucciones en cómo montar la antena.
- Reliez l'autre extrémité du câble à l'antenne. Suivez les instructions sur la façon dont monter l'antenne.
- Schließen Sie das andere Ende des Kabels an die Antenne an. Befolgen Sie die Anweisungen in, wie man die Antenne anbringt.
- Conecte a outra extremidade do cabo à antena. Siga as instruções em como montar a antena.
- Colleghi l'altra estremità del cavo all'antenna. Segua le istruzioni su come montare l'antenna.

32

Wireless Systems Only



Attach wireless bracket to Pendant pipe or wall mount.

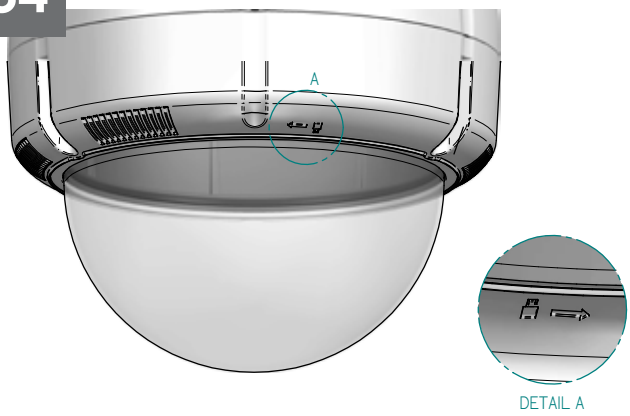
- Fije el soporte inalámbrico para Colgante tubería o montaje en pared.
- Joindre sans fil au support Pendentif pipe ou mural.
- Befestigen Sie die Halterung Wireless Anhänger Rohr-oder Wandmontage.
- Anexar sem fios para suporte Pendant tubo ou parede montar.
- Collegare wireless Staffa Ciondolo a tubo o il montaggio a parete.

33

Connect Lanyard to trim ring assembly.

- Conecte el acollador con el montaje del anillo del ajuste.
- Reliez la lanière à l'anneau d'équilibre.
- Schließen Sie Abzuglinie an Ordnung Ring an.
- Conecte o colhedor ao conjunto do anel da guarnição.
- Colleghi la cordicella al complessivo dell'anello della cornice.

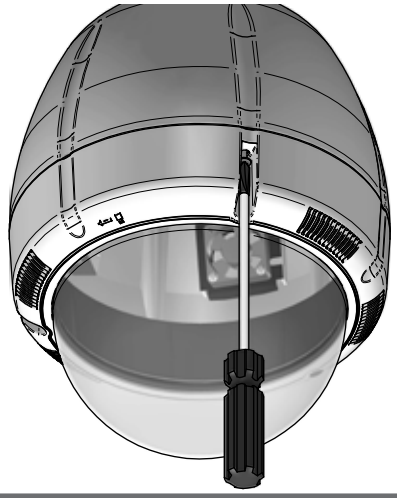
34



Align the arrows on the outside of the dome and lock.

- Alinee las flechas en el exterior de la bóveda y trábese.
- Alignez les flèches sur l'extérieur du dôme et fermez à clef.
- Richten Sie die Pfeile auf der Außenseite der Haube aus und verriegeln Sie sich.
- Alinhe as setas na parte externa da abóbada e trave-as.
- Allinei le frecce sulla parte esterna della cupola e blocchi.

35



Fasten down the dome with a Phillips screwdriver.

- Sujete abajo de la bóveda con un destornillador Phillips.
- Attachez en bas du dôme avec un tournevis Phillips.
- Befestigen Sie sich hinunter die Haube mit einem Kreuzkopf-schraubenzieher.
- Prenda abaixo a abóbada com uma chave de fenda Phillips.
- Fissisi giù la cupola con un cacciavite "phillips".

36

Wipe the dome clean. Please follow the proper cleaning procedure as shown in 37.

- Limpie la cúpula limpio. Por favor, siga el procedimiento de limpieza adecuado, como se muestra en el paso 37.
- Essuyez le dôme propre. S'il vous plaît suivre la procédure de nettoyage, comme indiqué dans l'étape 37.
- Wischen Sie die Kuppel reinigen. Bitte beachten Sie die ordnungsgemäße Reinigung Verfahren wie in Schritt 37.
- Limpe a cúpula limpo. Por favor, siga o procedimento adequado de limpeza conforme indicado em 37.
- Pulire la cupola pulito. Si prega di seguire la corretta procedura di pulizia, come indicato al punto 37.

37 How - to Clean a Dome Bubble

To effectively clean your video surveillance dome bubble (acrylic or polycarbonate) from debris, follow these simple step-by-step instructions.

Materials Needed

- Clean, dry, pressurized air
- Water
- High quality soft paper towel
- Isopropyl alcohol (rubbing alcohol)
- Scratch-resistant cloth

Cleaning Dome Exterior

1. When cleaning exterior of dome, make sure bubble is connected securely to the camera housing.
2. While utilizing a nonabrasive cloth and cleaning agent, safe for use on acrylic or polycarbonate plastic, in a spiral motion, gently clean exterior of bubble.
3. Dry immediately with dry, pressurized air to prevent water spots.

Cleaning Dome Interior

1. Safely remove the dome bubble from the camera housing. To prevent scratches or additional imperfections, utilize a scratch-resistant cloth when handling the bubble.
2. Once removed, carefully place the bubble on a clean surface, safe from dust and any other foreign debris. Do not place the bubble face down on its curved surface.
3. While holding onto the bubble, use clean, dry, pressurized air to gently blow off all loose particles. For more thorough cleaning, try one of the following:
    i. Rinse bubble with water and immediately dry with pressurized air to prevent water spots
    ii. Roll a section of high-quality paper towel into a tube, and tear tube in half. Wet torn edge with rubbing alcohol solution (75% alcohol & 25% water). While holding the bubble facing downward, wipe the interior with the paper towel tube in a circular motion from the outside – in. Use spiraling motions when cleaning. Repeat above steps to clean entire bubble.

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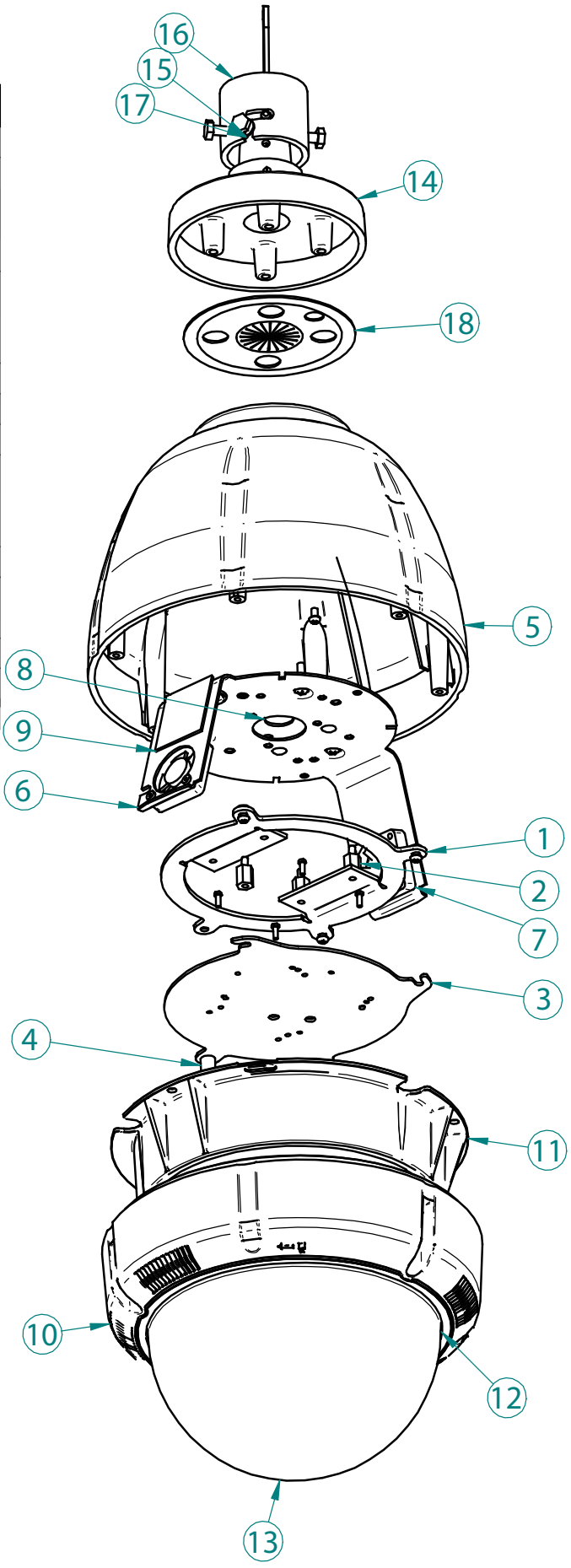
Replacement Parts List

UNI-ORL Series

	Part Number	Description
1	RPVL2636	ADAPTER RING
2	RPPKH3063	SPACER PACKET
3	RPVL2825 RPVL3250	MOUNTING PLATE(WIRELESS) MOUNTING PLATE(NON-WIRELESS)
4	--	--
5	RP51VL2868	HOUSING TOP
6	RPFD060	CAMERA BRACKET
7	RPFD080	12 VDC BLOWER
8	RPRH707	CONNECTION PCB
9	RPFD0702	24 VAC HEATER
10	RPRH7501	LOWER TRIM RING
11	RPFD703	DOME CLAMPING BRACKET
12	DOME GASKET	SEE FD7C
13	RPFD7C	CLEAR REPLACEMENT DOME
13B	RPFD7T	TINTED REPLACEMENT DOME
14	RP51VL2751	PENDENT COUPLING (WIRELESS)
15	RPFD2612	HOUSING TOP GASKET
N/S	RPPKH2220	HARDWARE PACKET
N/S	RPPKE1100	ELECTRICAL PACKET
N/S	RPPKH2240	WIRELESS BRACKET PACKET



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Available Mounting Accessories

UNI-WMB1
Gooseneck
Wall Mount

UNI-RMB1
Aluminum
Parapet Mount

UNI-PMA1
Aluminum Existing
Pole Mount Adaptor

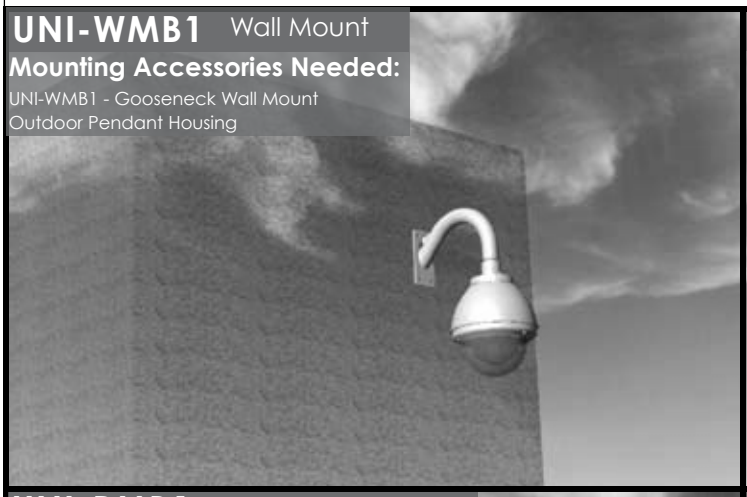
UNI-CMA1
Aluminum Corner
Mount Adaptor

UNI-PBU1
Power Block Unit

UNI-WMB1 Wall Mount

Mounting Accessories Needed:

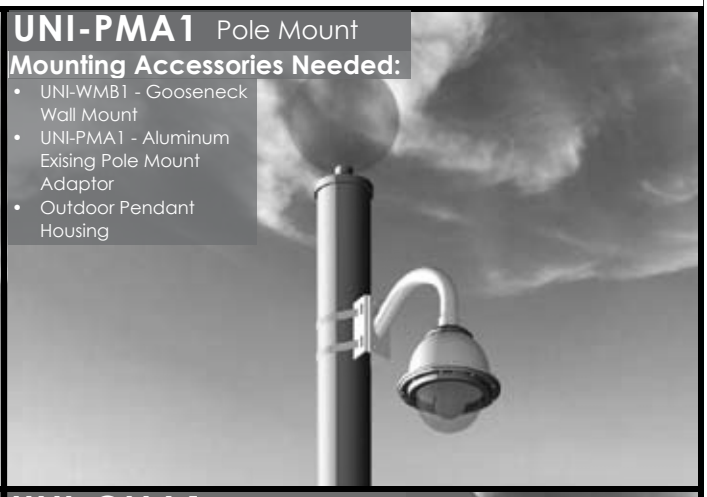
UNI-WMB1 - Gooseneck Wall Mount
Outdoor Pendant Housing



UNI-PMA1 Pole Mount

Mounting Accessories Needed:

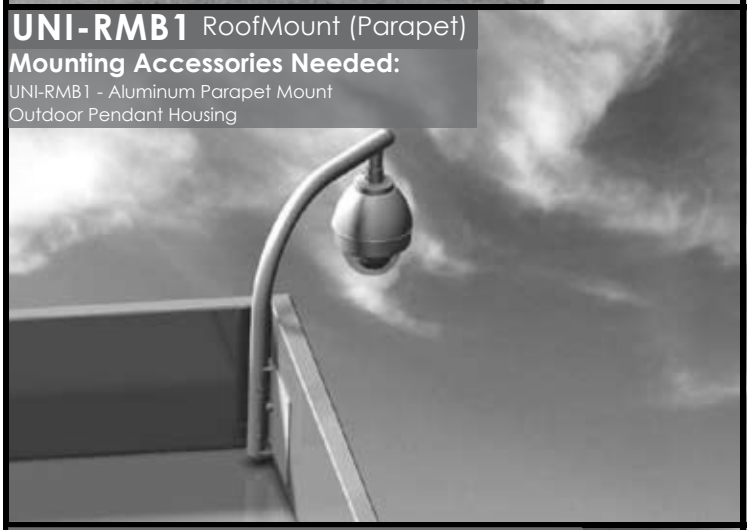
- UNI-WMB1 - Gooseneck Wall Mount
- UNI-PMA1 - Aluminum Exising Pole Mount Adaptor
- Outdoor Pendant Housing



UNI-RMB1 RoofMount (Parapet)

Mounting Accessories Needed:

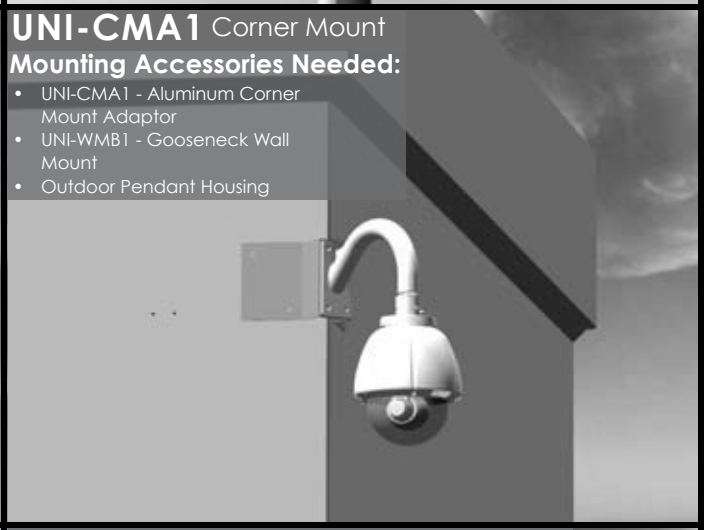
UNI-RMB1 - Aluminum Parapet Mount
Outdoor Pendant Housing



UNI-CMA1 Corner Mount

Mounting Accessories Needed:

- UNI-CMA1 - Aluminum Corner Mount Adaptor
- UNI-WMB1 - Gooseneck Wall Mount
- Outdoor Pendant Housing



UNI-PBU1 Power Block Unit (Wall Mount)

Mounting Accessories Needed:

UNI-WMBI - Gooseneck Wall Mount

UNI-PBU1 Power Block Unit (Pole Mount)

Mounting Accessories Needed:

- UNI-WMB1 - Gooseneck Wall Mount

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Warranty

For warranty information on this and other Sony Security Systems Products, please visit:

http://pro.sony.com/bbsccms/services/files/servicesprograms/SecurityWarranty.pdf